

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND APPOINTMENT OF NEW POWER OF ATTORNEY

Sir:

Current Grid, LLC, ("Assignee"), a Delaware Limited Liability Company, having a place of business at 20420 Century Boulevard, Germantown, Maryland, 20874 is the owner of the entire interest in certain patent applications and patents ("Assignee Patent Applications and Patents") identified in the lists attached hereto. A copy of the assignment for the Assignee Patent Applications and Patents was submitted to the U.S. Patent and Trademark Office on July 13, 2006 and is attached hereto.

Pursuant to 37 C.F.R. § 3.73(b), Assignee hereby revokes any and all previous Powers of Attorney and hereby appoints, Melvin L. Barnes, Jr. Reg. No. 38,375 and the practitioners associated with the Customer Number 20736 as its attorneys and agents with full power of substitution and revocation, to represent Assignee in connection with any and all Assignee Patent Applications and Patents, including any and all continuation, divisional, renewal, substitute, reexamination and reissue applications based in whole or in part on any of Assignee Patent Applications and Patents, before the U.S. Patent and Trademark Office, to transact all business in the U.S. Patent and Trademark Office connected therewith, including receiving any Letters Patent issuing thereon, and to take any and all other legal action with regard to any and all Assignee Patent Applications and Patents.

All correspondence and telephone communications should be addressed to:

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The individual whose signature and title is supplied below is authorized to act on behalf of Assignee.

Dated: 7-13-06

By: 

Jay Birnbau
Vice President
Current Grid, LLC
(301)-944-2702

Assignee Patent Applications and Patents

| Patent No. | Issue date | Title |
|-------------------|-------------------|--|
| 6,624,532 | 9/23/03 | System and method for utility network load control |

| Application No. | Filing date | Title |
|---|------------------------|---|
| 09/860,260 | 5/18/2001 | Load management device and method of operation |
| 09/860,261 | 5/18/2001 | Method and apparatus for processing inbound data within a powerline based communication system |
| 09/860,262 | 5/18/2001 | Method and apparatus for processing outbound data within a powerline based communication system |
| 10/370,086 60/358,251 (Provisional) | 2/20/2003 2/20/2002 | Last leg power grid high-speed data transmitter and receiver structures |
| 10/165,451 | 6/7/2002 | Last leg utility grid high-speed data communication network having virtual local area network functionality |
| 10/661,034 | 9/12/2003 | Medium voltage signal coupling structure for last leg power grid high-speed data network |